



Messⁿ Vickers L?

No 493.

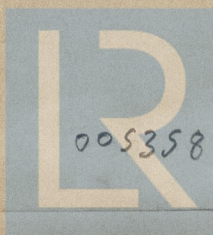
O.S.S.

" — " — "
Scythia *

Profile (as built)

Barrow 1st Entry Report No 1892.

~~Vickers for No 576~~



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005358

005366-0090

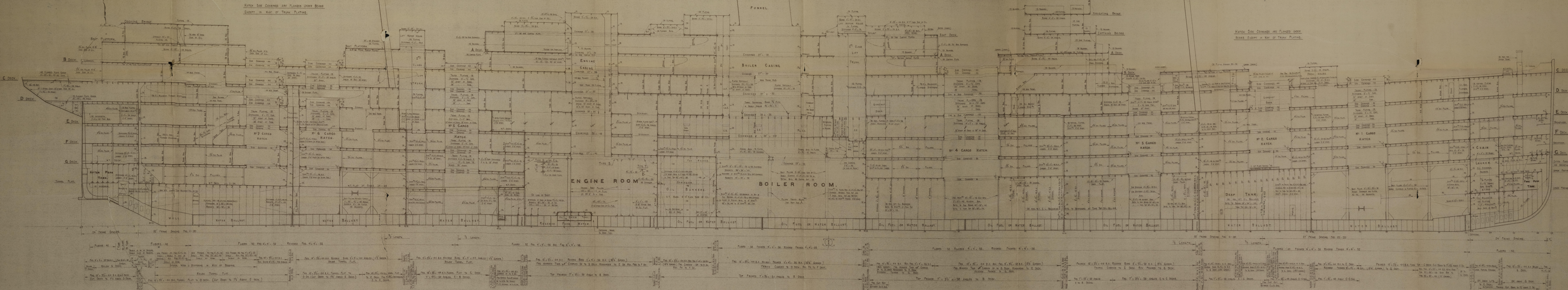
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T. S. S. "SCYTHIA". PROFILE.

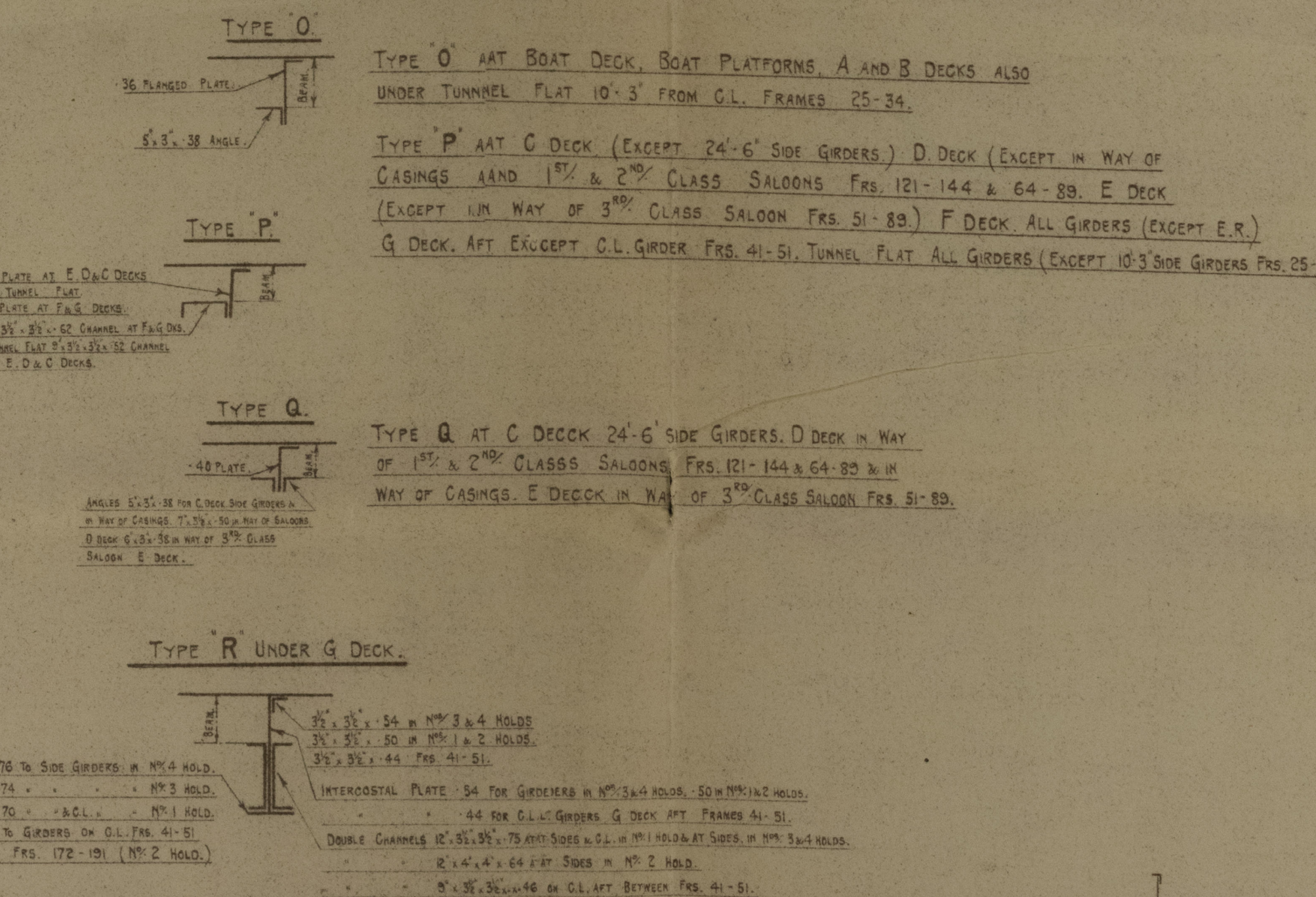
SCALE 1/8 INCH = ONE FOOT.

CLASS LLOYDS 100 A. I. SHELTER DECK, WITH FREEBOARD SPECIAL SURVEY.

DIMENSIONS:- LENGTH B. P. ON L. W. L. 600'. BREADTH MLD. 73'-6". DEPTH MLD. (D. SHELTER DECK) 45'.



DETAILS OF DECK GIRDERS.



WIDE SPACED PILLARS IN HOLDS FORMED.



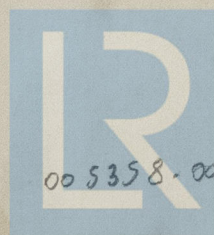
NOTE: QUARTER PILLARS FITTED IN LINE WITH GIRDERS 17'-0" EACH SIDE OF G. L. ABOVE C DECK AT 24' C DECK SIDE OF G. L.

Vickers L^d

No. 493.

S. S. "Seythia"

Profile showing openings
in topsides at L. M. L.
" "



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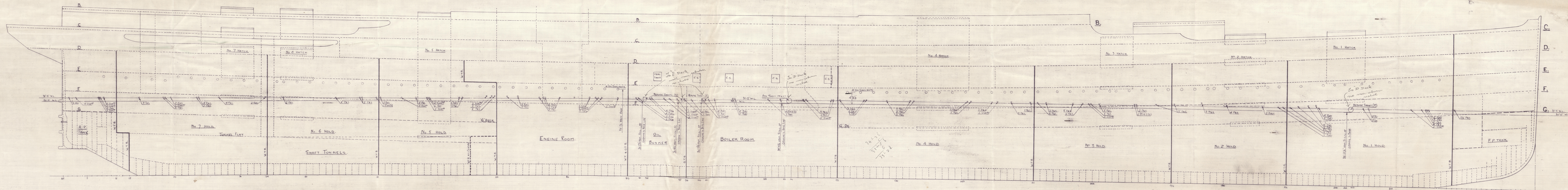
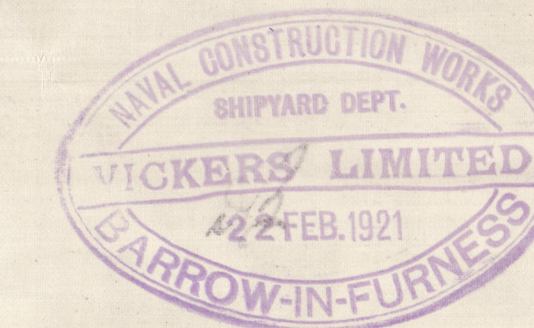
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T.S.S. SCYTHIA.

No 493.

PROFILE. SHOWING OPENINGS IN VICINITY OF W.L.S.

SCALE - 1/8" = 1 FOOT.



Vickers L?

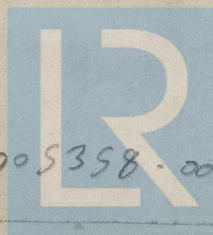
No 493 ~~498~~

Deck Plans (Boat. A.B.C.)

L. S. S. Seythia
Bow. 1892

Vickers for No 526.
T.S.S. CARINTHIA

Bow 1st Entry Report
 No 2147



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005358-005366-0102

13/12/18

TWIN SCREW PASS. & CARGO STEAMERS.

N^o 493

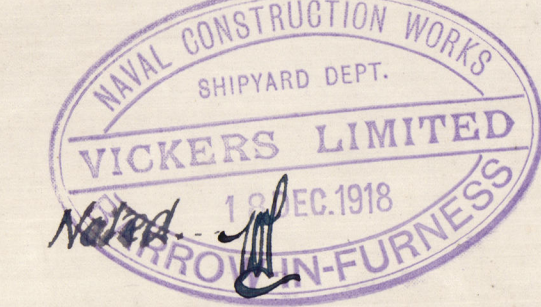
DIMENSIONS:- 600'-0" BP ON L.W.L. x 73'-6" x 45'-0" MLD. TO 'D' DECK.



DECK PLANS. SHEET 1.

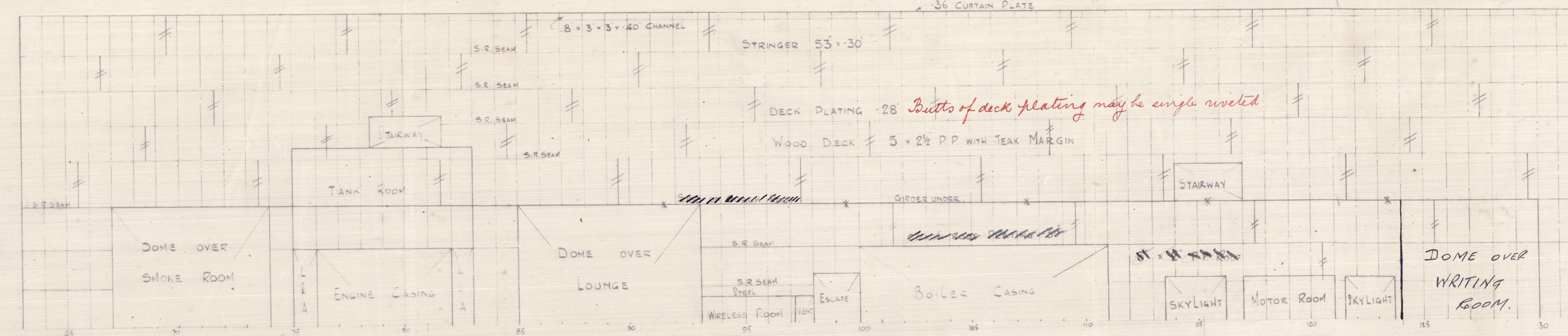
SCALE 1/8" = 1 FOOT.

CLASS:- LLOYDS 100 A.I. SHELTER DK. WITH FREEBOARD. SPECIAL SURVEY.



BOAT DECK.

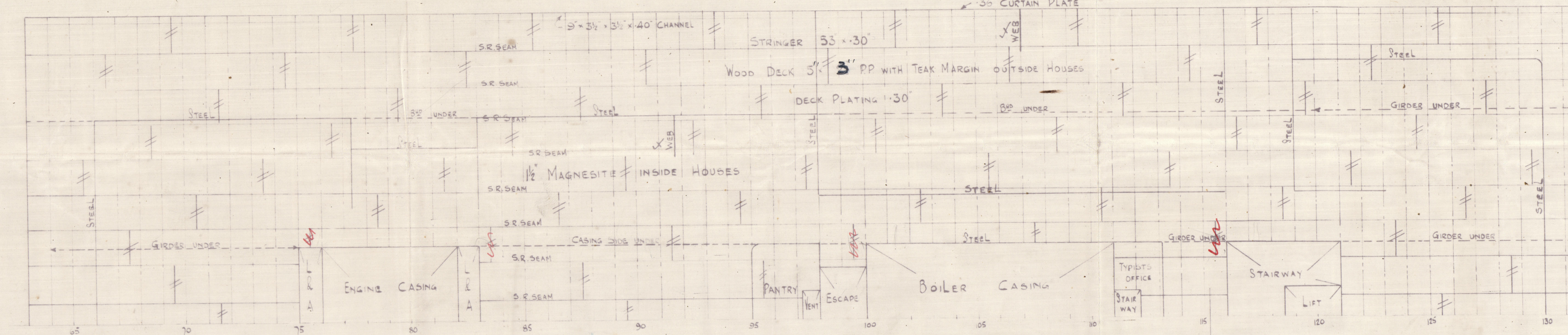
Boat Deck Beams 6" x 3" x 34' 3" 3/4" 22' 0" span
6" x 3" x 40' 4" 1/2" 22' 0" span
Knees 15" x 40'
Cabin Room Beams 5" x 2" x 34' 3" 3/4" 22' 0" span
Knees 12" x 40'



BOAT DECK.

A DECK.

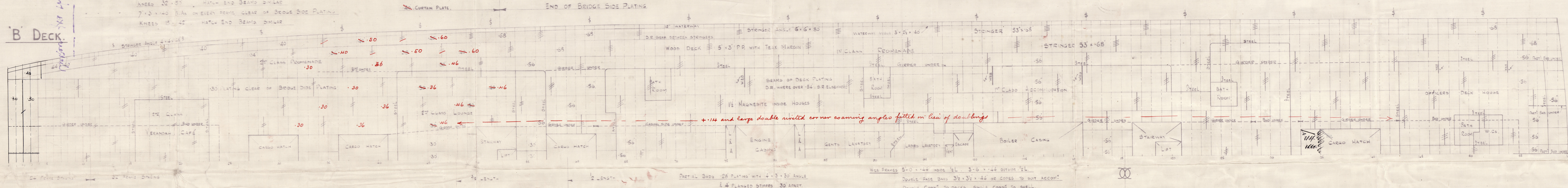
A Deck Beams 6" x 3" x 40' 4" 1/2" 22' 0" span
Knees 15" x 40'



A DECK.

B DECK.

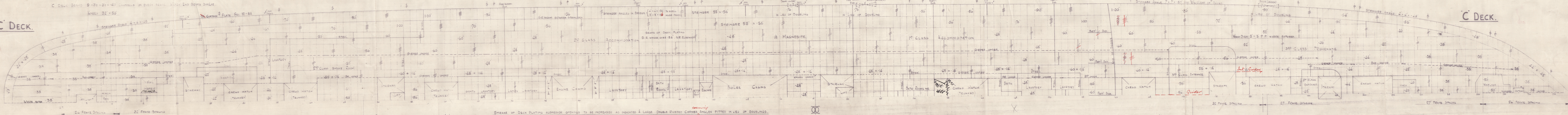
B Deck Beams 8" x 3" x 34' 3" 3/4" 22' 0" span
Knees 32" x 50'
Hatch End Beams 8" x 3" x 40' 4" 1/2" 22' 0" span
Knees 15" x 40'
Hatch End Beams 8" x 3" x 40' 4" 1/2" 22' 0" span
Knees 15" x 40'



B DECK.

C DECK.

C Deck Beams 8" x 3" x 34' 3" 3/4" 22' 0" span
Knees 32" x 50'
Hatch End Beams 8" x 3" x 40' 4" 1/2" 22' 0" span
Knees 15" x 40'



C DECK.

6.

Vickers, L^d.

No. 493 ~~498~~

Deck Plans. (D.E.F.G.)

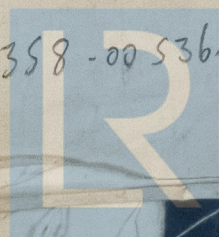
J. S. S. Scythia

Bow. 1892.

Vickers & Co No 586.
T.S.S. CARINTHIA

Bow 1st Entry Report
No 2147

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13/2/18
TWIN SCREW PASS. & CARGO STEAMERS.

N^o 493

DIMENSIONS:- 600'-0" B.R.O.N.L.W.L. x 73'-6" x 45'-0" M.D. to D. DECK.

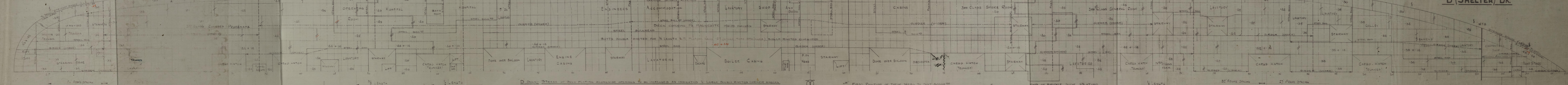
DECK PLANS. SHEET 2.

Scale 1/8" = 1 Foot.

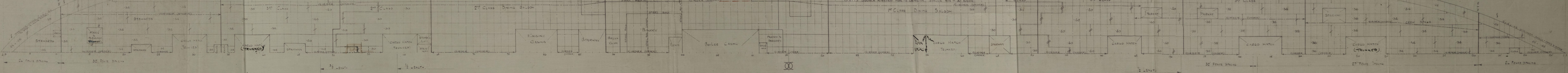
CLASS:- LLOYD 100 A.I. SHELTER DK. WITH FREEBOARD. SPECIAL SURVEY.

MAIN FRAMES:- IN WAY OF BULKHEADS OCCASIONAL MAIN FRAMES CARRIED UP TO D DECK. SEE PROFILE.
WEB FRAMES:- TO BE 3/4" WIDE x 1/4" THICK INSIDE 1/2" LENGTH. 3/4" x 1/4" AT ENDS.
DOUBLE END BEAM 3/4" x 1/4" x 1/4" IN DOUBLE END TO BUTT ACCOMMODATION DOUBLE END BEAM TO SHELL.
DOUBLE D. 1/4" x 1/4" x 1/4" TO SHELL.
STIFFENERS 1/4" x 1/4" x 1/4" ANGLE.
PARTIAL MAINS:- PLATING 28 THICK. FRAMES A TO BUSH STIFFENERS. 28 THICK ANGLE STIFFENERS 1/4" x 1/4" x 1/4" 28 THICK 30 APART.

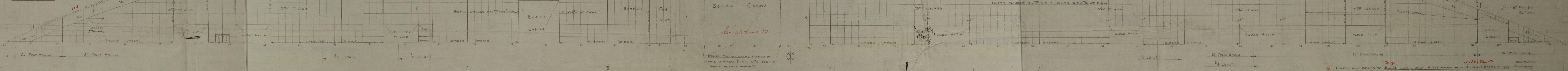
D (SHELTER) Dk.



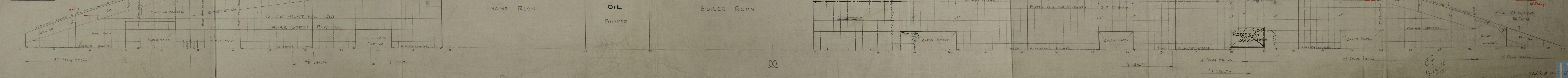
E Deck.



F Deck.



G Deck.



Mess^r. Vickers L^d.

No. 493.

J.S.S. "Scythia"

Midship Section (as built.)

Barrow 1st Entry Report No. 1892.

~~Victor~~ No 586

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T. S. S. "SCYTHIA". MIDSHIP SECTION.

SCALE $\frac{1}{2}$ INCH = ONE FOOT.

LLOYDS CLASS 100 A. I. SHELTER DECK.
WITH FREEBOARD SPECIAL SURVEY.

DIMENSIONS.

LENGTH B. P. ON L. W. L. 600'-0"
BREADTH MOULDED 73'-6"
DEPTH MLD. TO D (SHELTER DECK) 45'-0"

LLOYDS NUMERALS & PROPORTIONS.

BREADTH MOULDED 73'-6"
DEPTH MOULDED TO SHELTER DECK (D) 45'-0"
TRANSVERSE NUMBER B + D = 73' 6" (45' 0" + 8' 0") 110.8
LONGITUDINAL NUMBER L + (B + D) 600' 0" + 110.8 66355
 $\frac{1}{2}$ D. TO B. DECK 600' 0" + 61' 5" 9.76
 $\frac{1}{2}$ D. TO C. DECK 600' 0" + 53' 5" 11.22
 $\frac{1}{2}$ D. TO F. DECK 45' 0" - (16' 2" + 4' 6") 23.9
 $\frac{1}{2}$ D. TO G. DECK 45' 0" - (24' 9" + 4' 6") 15.9

EQUIPMENT NUMBER.

	LONGITUDINAL N° L + (B + D)	66355
E. TO D. DECK	600' 0" + 8' 0" + 75	3603
D. TO C. DECK	EXCLUDING WHERE OPEN AT SIDES 512' 5" + 8' 0" + 75	3075
	WHERE OPEN AT SIDES 88' 8' + 5	352
C. TO B. DECK	WHERE CARRIED TO SIDE 254' 8' + 8' 0" + 75	1707
	AFT, WHERE NOT CARRIED TO SIDE 50' 6' + 8' 0" + 5	202
C. DECK	ENTRANCE HOUSE FORWARD 26' 66' + 8' 0" + 5	106
B. DECK	AFTER DECKHOUSE 40' 5' + 8' 0" + 5	162
	DECKHOUSE 12" CLASS LOUNGE 40' 8' + 8' 0" + 5	160
	MIDSHIP DECKHOUSE (AFT OF COVERED PROMENADE) 81' 5' + 8' 0" + 5	326
	MIDSHIP DECKHOUSE (IN WAY OF COVERED PROMENADE) 81' 5' + 8' 0" + 5	488
	MIDSHIP DECKHOUSE (TOWARDS COVERED PROMENADE) 20' 0' + 8' 0" + 5	80
A. DECK	FORWARD DECKHOUSE 40' 5' + 8' 0" + 5	160
	INFECTIOUS HOSPITAL AFT 40' 5' + 8' 0" + 5	162
	DECKHOUSE 12" CLASS LOUNGE 65' 5' + 8' 0" + 5	326
	DECKHOUSE FORWARD 23' 5' + 8' 0" + 5	94
	OFFICERS DECKHOUSE FORWARD 29' 33' + 8' 0" + 5	117
BOAT DECK	DECKHOUSE 51' + 8' 0" + 5	204
	COACH ROOF 90' 5' + 4' 0" + 5	181
	TOTAL	78256

RIVETING.

FLAT KEEL.

BUTTS.

DOUBLE STRAPS 3 R. IN WAY OF 1-26 PLATING
OVERLAPS 4 R. AT ENDS.

CENTRE KEELSON.

BUTTS.

OVERLAPS 4 R. TO 3 R. WHERE 60 OR UNDER.

OUTER BOTTOM.

BUTTS.

SHEERSTRAKE AT B. DECK (R. STRAKE) DOUBLE
STRAPS 3 R. THROUGHOUT.
STRAKE BELOW SHEERSTRAKE AT B. DECK (Q. STRAKE)
4 R. OVERLAPS EXCEPT WHERE 194 OR ABOVE
WHERE 5 R. OVERLAPS.
SHEERSTRAKE AT C. DECK (P. STRAKE) DOUBLE
STRAPS 3 R. WHERE DEER 84, 4 R. OVERLAPS
WHERE 88 AND OVER 68, AND 3 R. OVERLAPS
WHERE 68 OR UNDER.
STRAKE BELOW SHEERSTRAKE AT C. DECK (O. STRAKE)
DOUBLE STRAPS 3 R. WHERE 104 AND OVER, 4 R. OVERLAPS
WHERE OVER 68 TO 3 R. OVERLAPS WHERE 68 OR UNDER.
UPPER TURN OF BILGE TO N. STRAKE 4 R. OVERLAPS
WHERE OVER 68 TO 3 R. OVERLAPS WHERE 68 OR UNDER.
GARBOARD STRAKE DOUBLE STRAPS 3 R. FOR
HALF LENGTH TO 4 R. OVERLAPS AT ENDS AND
3 R. WHERE 68 OR UNDER.
GARBOARD TO UPPER TURN OF BILGE 5 R.
OVERLAPS FOR HALF LENGTH TO 4 R. OVERLAPS
AT ENDS AND 3 R. WHERE 68 OR UNDER.

SEAMS.

ABOUT $\frac{1}{2}$ DEPTH J. K. AND L. STRAKES
3 R. FOR $\frac{1}{2}$ VESSEL LENGTH IN FORWARD & AFTER BODIES
REMAINDER OF OUTER BOTTOM 2 R. THROUGHOUT.

INNER BOTTOM.

BUTTS.

CENTRE STRAKE 3 R. OVERLAPS THROUGHOUT
MARGIN PLATE 3 R. OVERLAPS THROUGHOUT
TANK TOP 3 R. OVERLAPS FOR $\frac{1}{2}$ LENGTH TO
2 R. OVERLAPS AT ENDS.

SEAMS.

2 R. THROUGHOUT

DECK STRINGERS.

BUTTS.

BOAT & A. DECK 2 R. OVERLAPS THROUGHOUT
B. DECK 4 R. OVERLAPS FOR LENGTH OF BRIDGE
TO 2 R. OVERLAPS AT AFT END.
C. DECK 5 R. OVERLAPS AT BREAK OF BRIDGE
TO 4 R. AND 3 R. OVERLAPS ELSEWHERE.
D. & E. DECK 3 R. OVERLAPS THROUGHOUT.
F. & G. DECK 2 R. OVERLAPS THROUGHOUT.

SEAMS.

WHERE STRINGERS ARE FITTED IN TWO BREADTHS,
CONNECTING SEAM IS 2 R.

DECK PLATING.

BUTTS.

BOAT & A. DECK 2 R. OVERLAPS THROUGHOUT.
B. DECK 3 R. OVERLAPS FOR LENGTH OF BRIDGE
TO 2 R. OVERLAPS AT AFT END.
C. DECK UNDER BRIDGE 2 R. OVERLAPS, CLEAR
OF BRIDGE 3 R. OVERLAPS FOR $\frac{1}{2}$ LENGTH, 2 R.
OVERLAPS WHERE 54 AND OVER 42, AND 3 R. WHERE
42 OR UNDER.
D. E. F. AND G. DECK 2 R. OVERLAPS FOR $\frac{1}{2}$ LENGTH TO
3 R. OVERLAPS AT ENDS WHERE 42 OR UNDER.

SEAMS.

B. AND C. DECK 2 R. WHERE OVER 54
3 R. ELSEWHERE.
ALL OTHER DECKS INCLUDING BOAT & A. DECK
3 R. LAPS.

RIVETS.

THROUGH FRAMES AND SHELL PLATING 6 DIAS APART
EXCEPT IN BOTTOM FORWARD OF $\frac{1}{2}$ LENGTH & IN
FORE & AFT PEAK TANKS: DEEP TANK FORWARD AND
FRESH WATER TANK AFT, WHERE SPACING
DOES NOT EXCEED 5" DIAS. APART.
RIVETS THROUGH FRAMES AND REVERSE FRAMES
SIMILAR SPACING.
FLOORS AND CROSS TIE PLATES IN AFTER PEAK
CONNECTED TO FRAMES BY RIVETS 5 DIAS. APART.

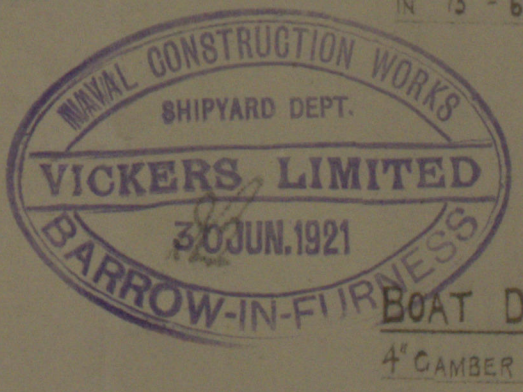
EQUIPMENT.

3 BOW ANCHORS, STOCKLESS, EACH 145³/₄ CWT.
(ABOVE ARE OVER RULE N. LWS OF STREAM & RIDGE ANCHORS)
330 FATHOMS 3/4 STD LWS CABLE.

1 COIL OF 140 FATHOMS 7/8" STEEL WIRE ROPE.
1 " 150 " 6"
1 " 120 " 5"
2 " 30 " 3"
3 " 120 " 2"
1 " 120 " 10" MANILLA ROPE

ENGINE CASING &
DECKHOUSE
4 CAMBER IN 75'-6"

SOLE PLATE &
ENGINE CASING &
DECKHOUSE
4 CAMBER IN 75'-6"



BOAT DECK
4 CAMBER IN 75'-6"

A. DECK
4 CAMBER IN 75'-6"

B. DECK
4 CAMBER IN 75'-6"

C. DECK
4 CAMBER IN 75'-6"

D. DECK
4 CAMBER IN 75'-6"

E. DECK
4 CAMBER IN 75'-6"

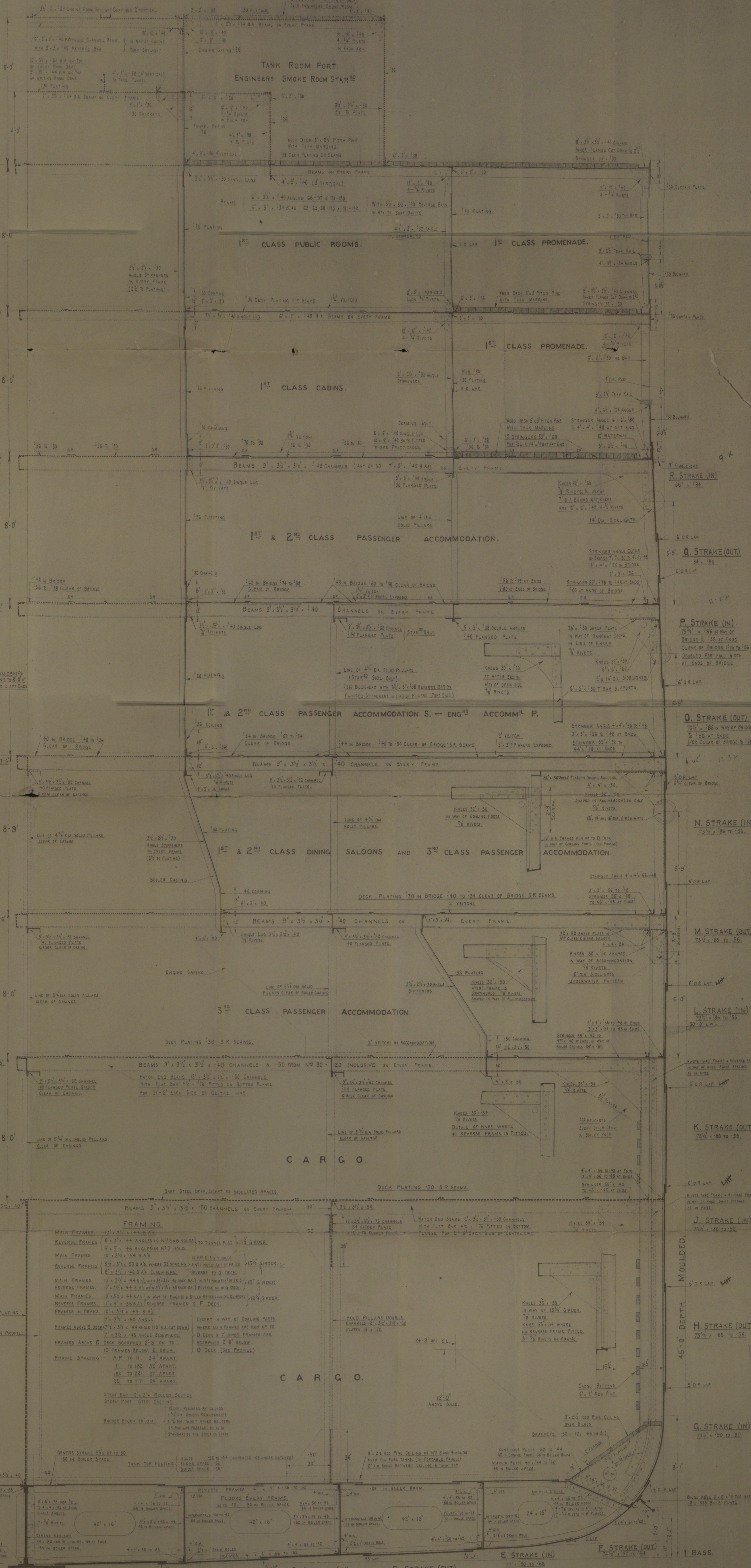
F. DECK
4 CAMBER IN 75'-6"

G. DECK
4 CAMBER IN 75'-6"

G. BULKHEAD PLATING
STIFFENERS AS ON PROFILE

FLAT KEEL
77'-0" TO 75'-0" TO 73'-0" TO 71'-0" TO 69'-0" TO 67'-0" TO 65'-0" TO 63'-0" TO 61'-0" TO 59'-0" TO 57'-0" TO 55'-0" TO 53'-0" TO 51'-0" TO 49'-0" TO 47'-0" TO 45'-0" TO 43'-0" TO 41'-0" TO 39'-0" TO 37'-0" TO 35'-0" TO 33'-0" TO 31'-0" TO 29'-0" TO 27'-0" TO 25'-0" TO 23'-0" TO 21'-0" TO 19'-0" TO 17'-0" TO 15'-0" TO 13'-0" TO 11'-0" TO 9'-0" TO 7'-0" TO 5'-0" TO 3'-0" TO 1'-0" TO 0'-0"

FLAT KEEL
77'-0" TO 75'-0" TO 73'-0" TO 71'-0" TO 69'-0" TO 67'-0" TO 65'-0" TO 63'-0" TO 61'-0" TO 59'-0" TO 57'-0" TO 55'-0" TO 53'-0" TO 51'-0" TO 49'-0" TO 47'-0" TO 45'-0" TO 43'-0" TO 41'-0" TO 39'-0" TO 37'-0" TO 35'-0" TO 33'-0" TO 31'-0" TO 29'-0" TO 27'-0" TO 25'-0" TO 23'-0" TO 21'-0" TO 19'-0" TO 17'-0" TO 15'-0" TO 13'-0" TO 11'-0" TO 9'-0" TO 7'-0" TO 5'-0" TO 3'-0" TO 1'-0" TO 0'-0"



VICKERS LTD.

BOILERS NOS 586

SINGLE ENDED

T.S.S. CARINTHIA

Buo Report No 2147

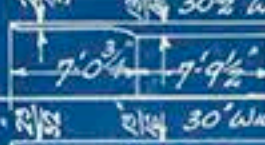
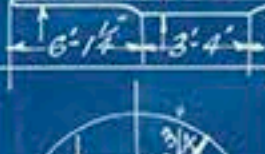




RETAIN

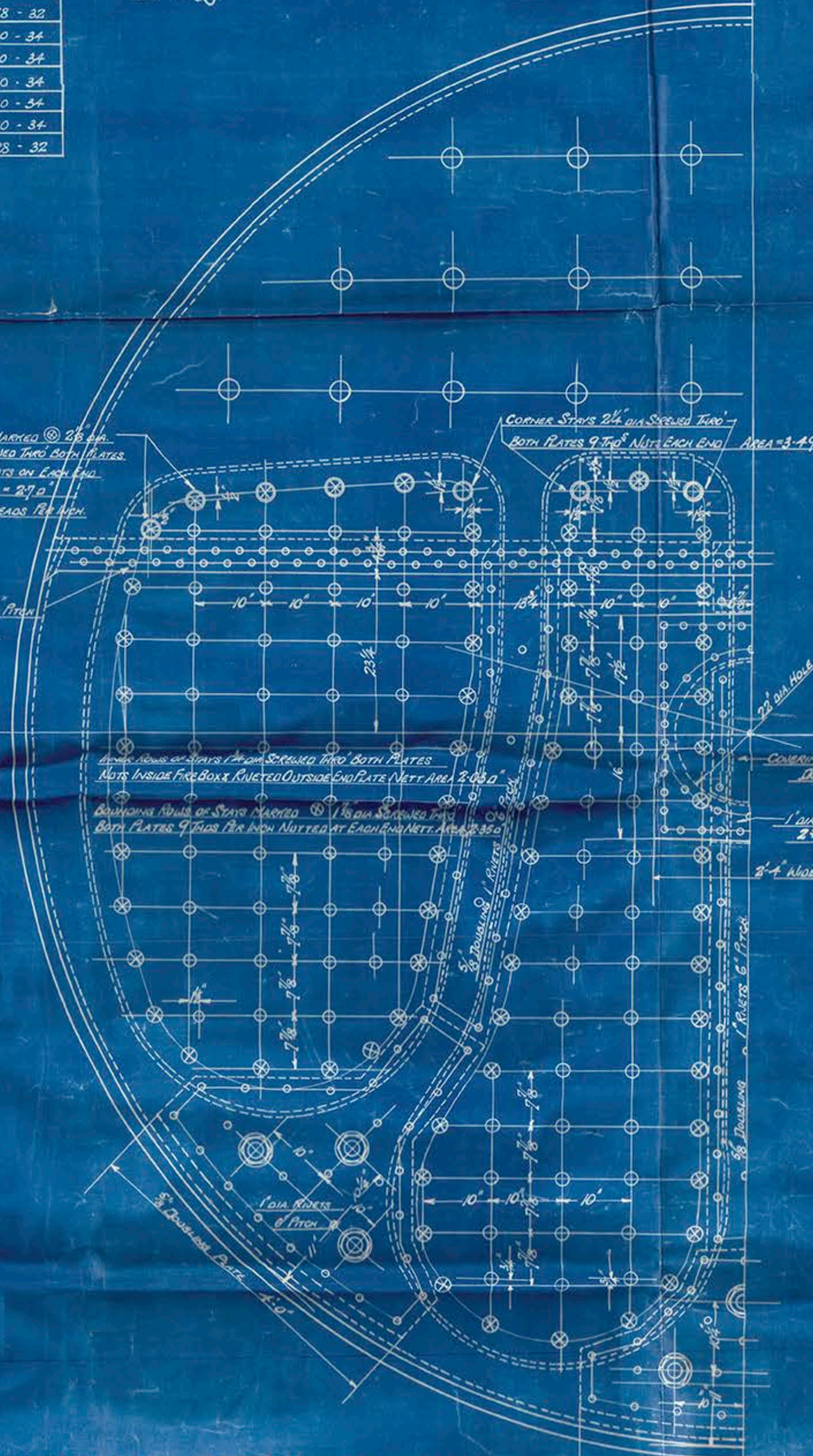
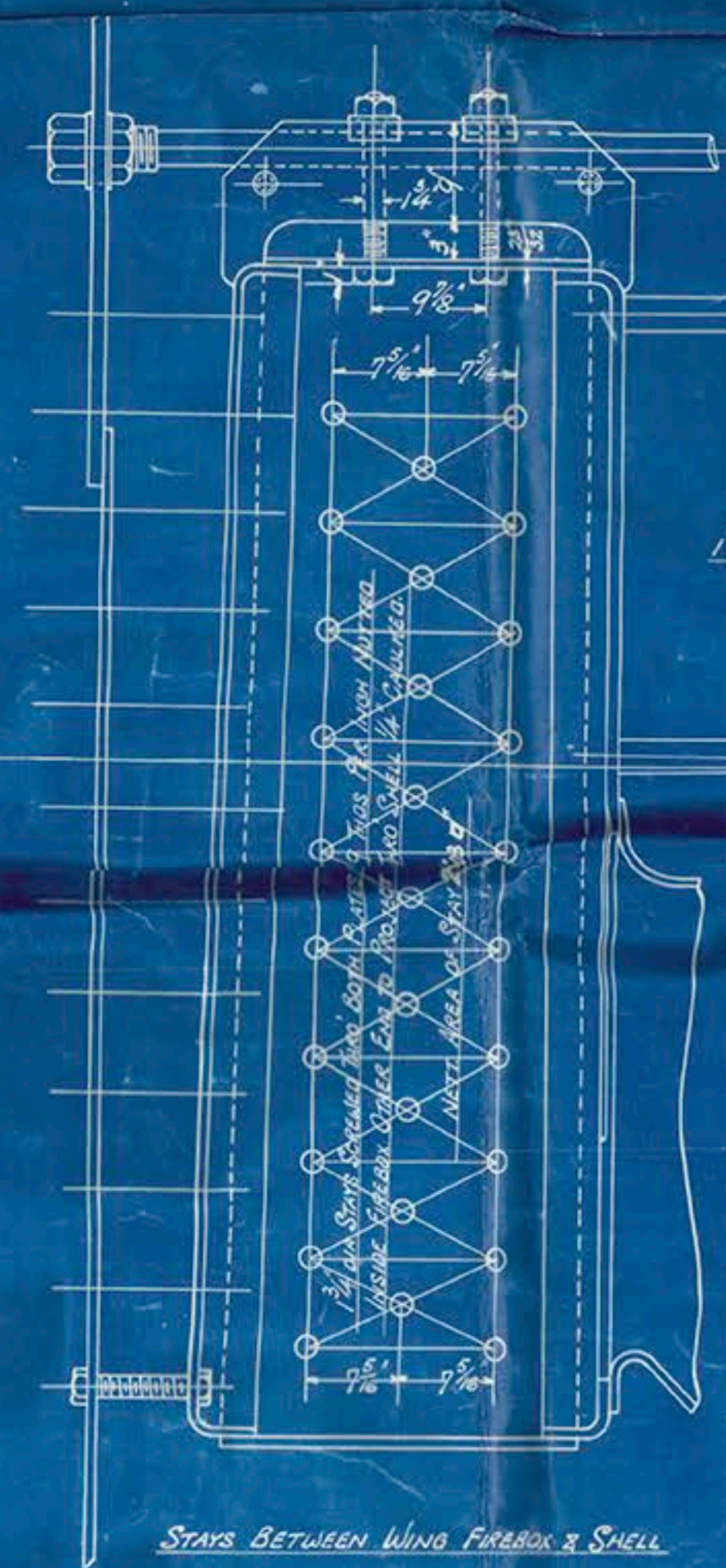
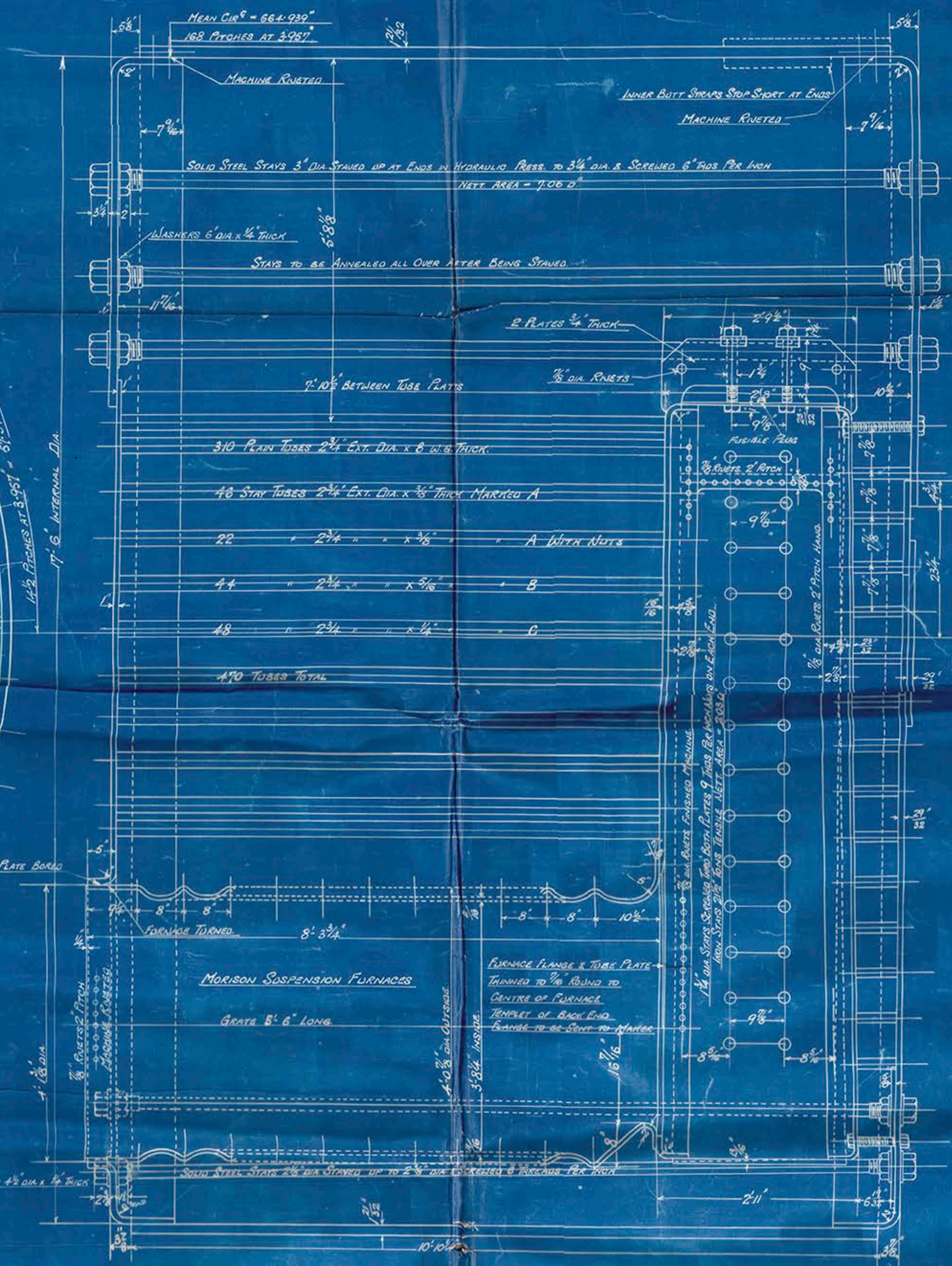
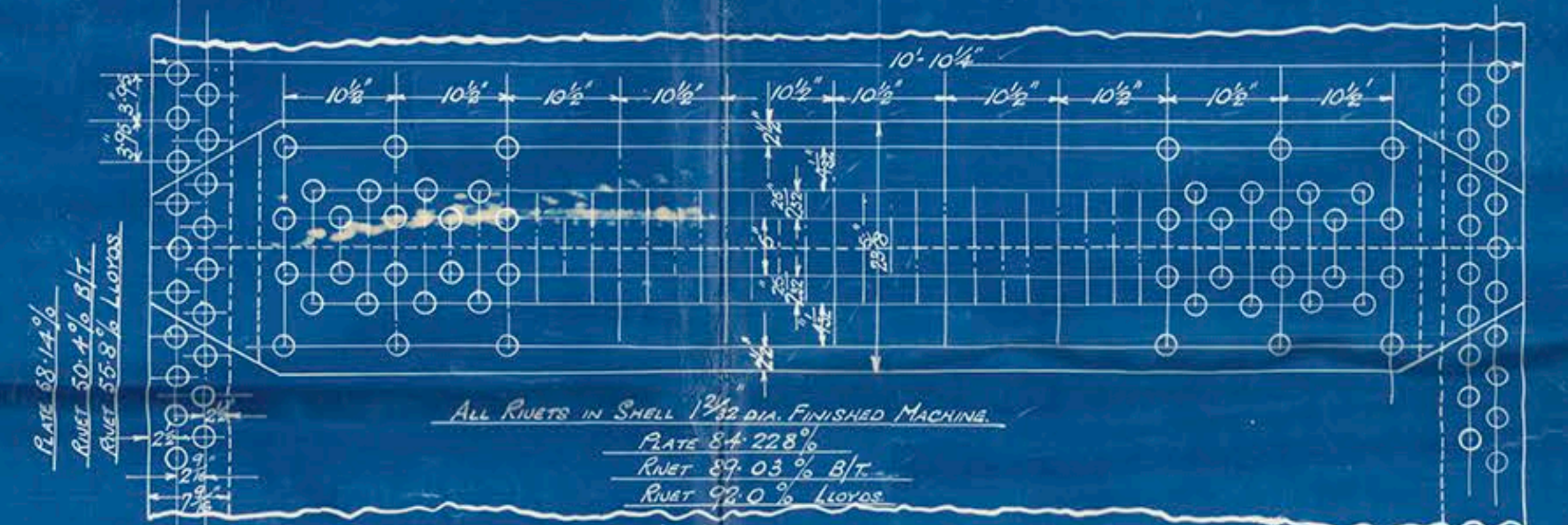
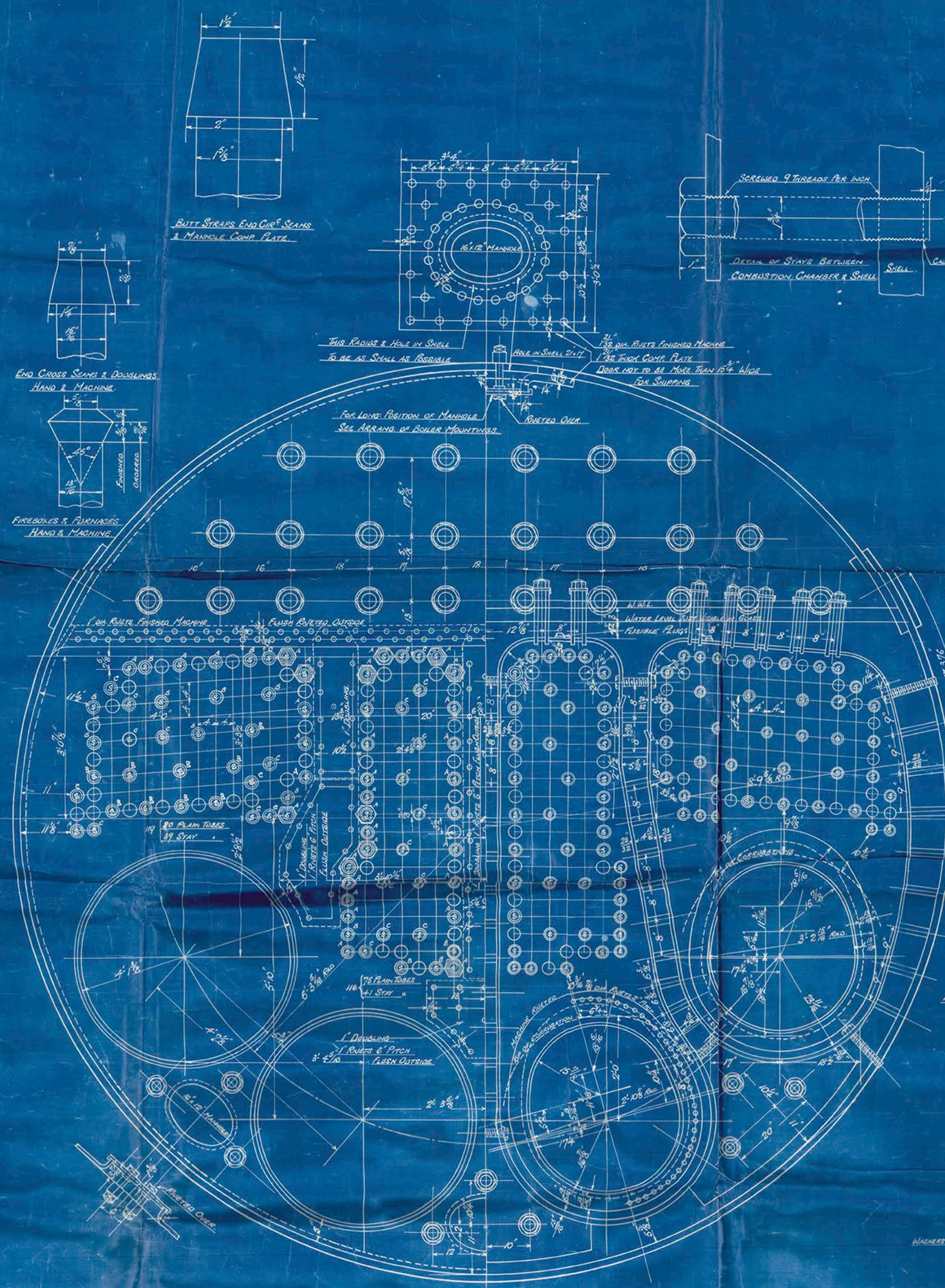
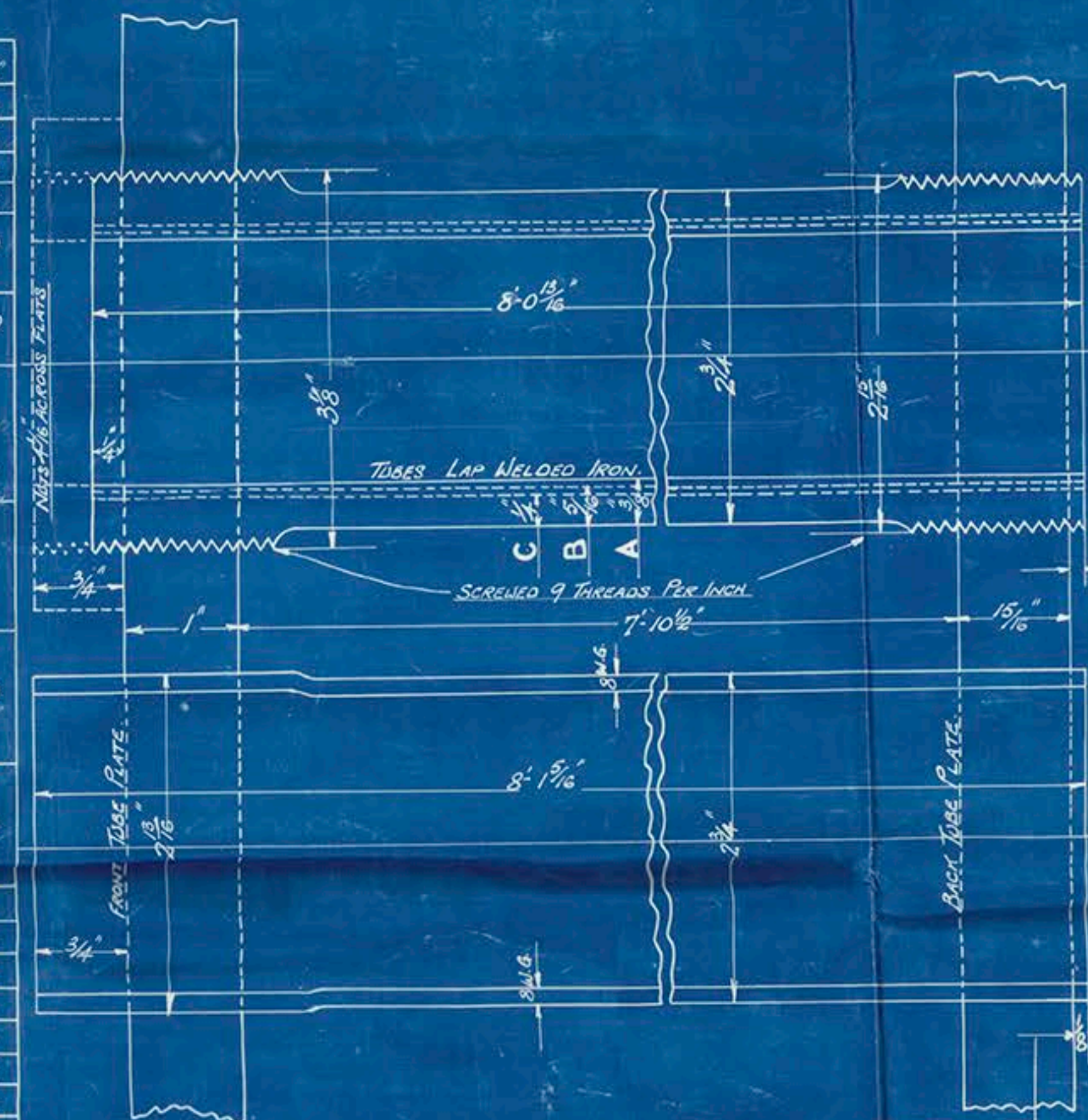
RETAIN



LIST OF TUBES FOR 3 S.E. BOILERS						
LETTER	NO OF		EXT. DIA.	THICK.	POWDER LENGTH	
	930	RAIN TUBES	2 3/4"	8 1/4"	8' 1 1/2"	
A	66	STAY	"	2 3/4"	5' 1 1/2"	WITH NUTS
A'	138	"	"	2 1/2"	5'	NO NUTS
B	138	"	"	2 3/4"	5' 8' 0"	"
C	144	"	"	2 3/4"	1/2" 8' 0"	"

SHELL PLATES 1/4" THICK BUTT STITCHES WELDER 1/8" THICK
WELDER 1/8"
 TO BOARD OF TRADE & LIGON'S REQUIREMENTS & TESTS
 WORKING PRESSURE 270 LBS. PER SQ. INCH
 TEST 385
 STEEL THROUGHOUT EXCEPT TUBES & COMBUSTION CHAMBER STAYS WHICH ARE IRON
 ALL JOINS DOUBLED IN SHELL AFTER BENDING
 TENSILE STRENGTH OF SHELL PLATES & BUTT STITCHES 30 TO 34 TONS PER SQ. INCH ELONGATION 20% IN 8 INCHES
26 TO 32
 END PLATES 20% " 8"
 END PLATES & EXHAUST PLATES 26 TO 30 23% " 8"
 FIRE BOX SCREENED STEEL IRON 21% TONS TENSILE ELONGATION 27% IN 8 INCHES
 PLATES SUPPLIED BY IRON REFRIGATORS, EXCEPT FIRE BOX WELDERS THESE BY T. SPENCER & SONS

LIST OF STEEL PLATES FOR 3 SE BOLLERS						TEMPERATURE PER G
LETTER	NOM	LENGTH	BREADTH	THICK	PURPOSE	
A	6	11' 1/2"	57 3/4"	3/4"	CENTRE KEEGUL SHELLPLATE	26 - 30
B	6	11' 1/2"	57 3/4"	3/4"	" " BACK	26 - 30
C	6	8' 3/4"	49 1/2"	3/4"	" " SHELLPLATE	26 - 30
D	6	8' 10"	50 3/4"	3/4"	" " BACK	26 - 30
E	6		50 3/4"	3/4"	CENTRE TREADON WRAPPER	26 - 30
F	6		50 3/4"	3/4"	" " TREADON WRAPPER	26 - 30
G	3		14"	1 1/2"	FRONT END TOP	26 - 30
H	3		14"	1 1/2"	FRONT END BOTTOM	26 - 30
J	3		14"	1 1/2"	BACK END TOP	26 - 30
K	3		14"	1 1/2"	BACK END BOTTOM	26 - 30
L	3	2' 10"	28 3/4"	3/8"	RIGHT END PLATE CENTRE	26 - 30
M	3	2' 10"	28 3/4"	3/8"	FRONT END DOWNHILL	26 - 30
N	3	CUT FROM H.D. 8"	8"	3/8"	" " " "	26 - 30
O	3	6' 3 3/4"	87"	3/8"	" " " " WEDGE	26 - 30
P	3	5' 7"	78"	3/8"	" " " " CENTRE	26 - 30
Q	3	5' 7"	78"	3/8"	" " " " WEDGE	26 - 30
R	3	103 1/2"	29"	3/8"	" " " " " "	26 - 30
S	2 1/2	4' 5"	34"	3/8"	FREE END GUARDERS	28 - 32
T	3	18' 2 3/4"	100 3/4"	1 1/4"	SHELL TOP	30 - 34
U	3	18' 2 3/4"	100 3/4"	1 1/4"	" " BOTTOM	30 - 34
V	6	10' 10 1/2"	24 1/2"	1 1/4"	BUTT STRAP GUARDS	30 - 34
W	6	9' 2 3/4"	24 1/2"	1 1/4"	" " " " " "	30 - 34
X	3	3' 1/2"	38"	1 1/4"	MANHOLE COVER PLATE	30 - 36
Y	3	3' 1/2"	38"	1 1/4"	MANHOLE COVER	28 - 32



	I.S.R. BONES	32 S. BONES	RATIO
GRATE AREA	82-94 #	248-04 #	
HARTING SURVEY AREA	2884-6 #	7973-5 #	2.76
" " " " " " " "	201-67 #	633-71 #	
" " " " " " " "	360-45 #	1094-05 #	
TOTAL A.S.	4240-42 #	972-26 #	39.26
AREA "AND" TUBES WITH SURVEYOR'S			
AREA "AND" TUBES WITHOUT SURVEYOR'S	13-963 #	41-839 #	3.0
STRAIN CAPACITY	570 #	1734-6	6-96

DRAWING № 493 / S2.

CHARGE TO GENERATORS.

CUNARD STEAMER N° 493.

S. E. BOILER.

3 - OFF - 586
2 - OFF. 498.
2 OFF 573-4-5.

586
~~493~~
ORDER N° ~~493~~
6-2018
Lloyd's Register
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VICKERS, LTD.

✓ BOILERS N^{os} 586

DOUBLE ENDED

T.S.S. CARINTHIA

Bow 1st Entry Report
No 2147

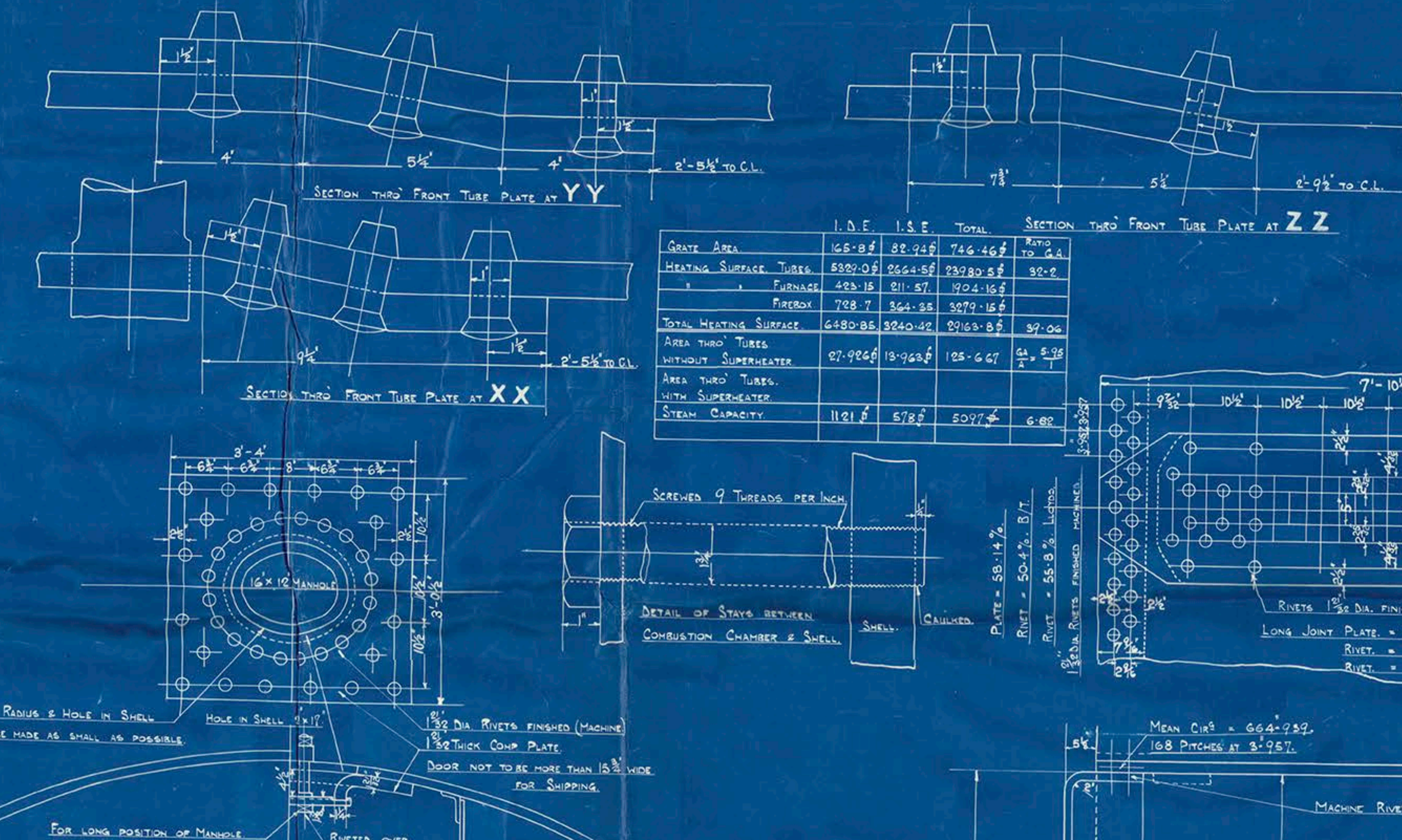
RETAIN

RETAIN

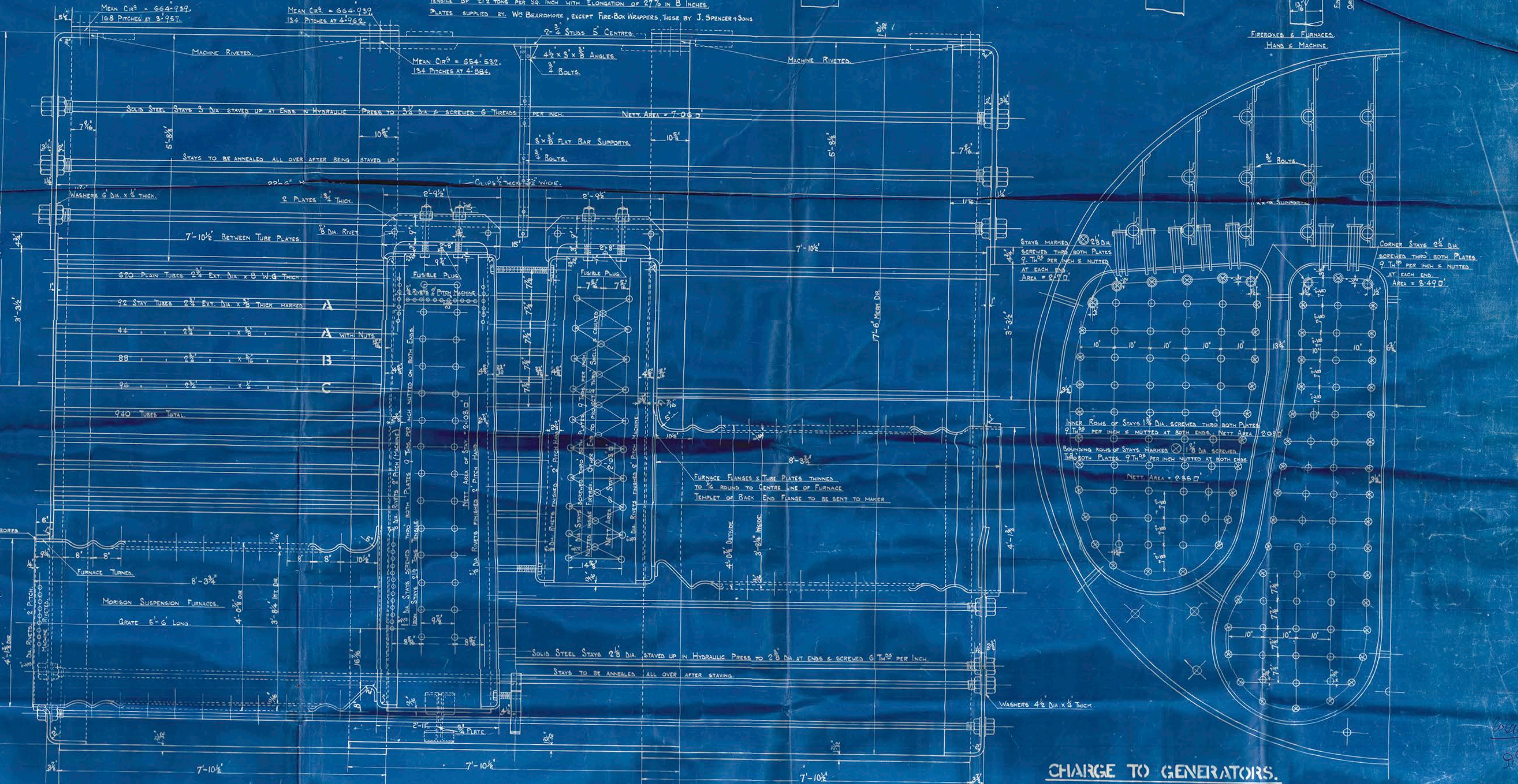
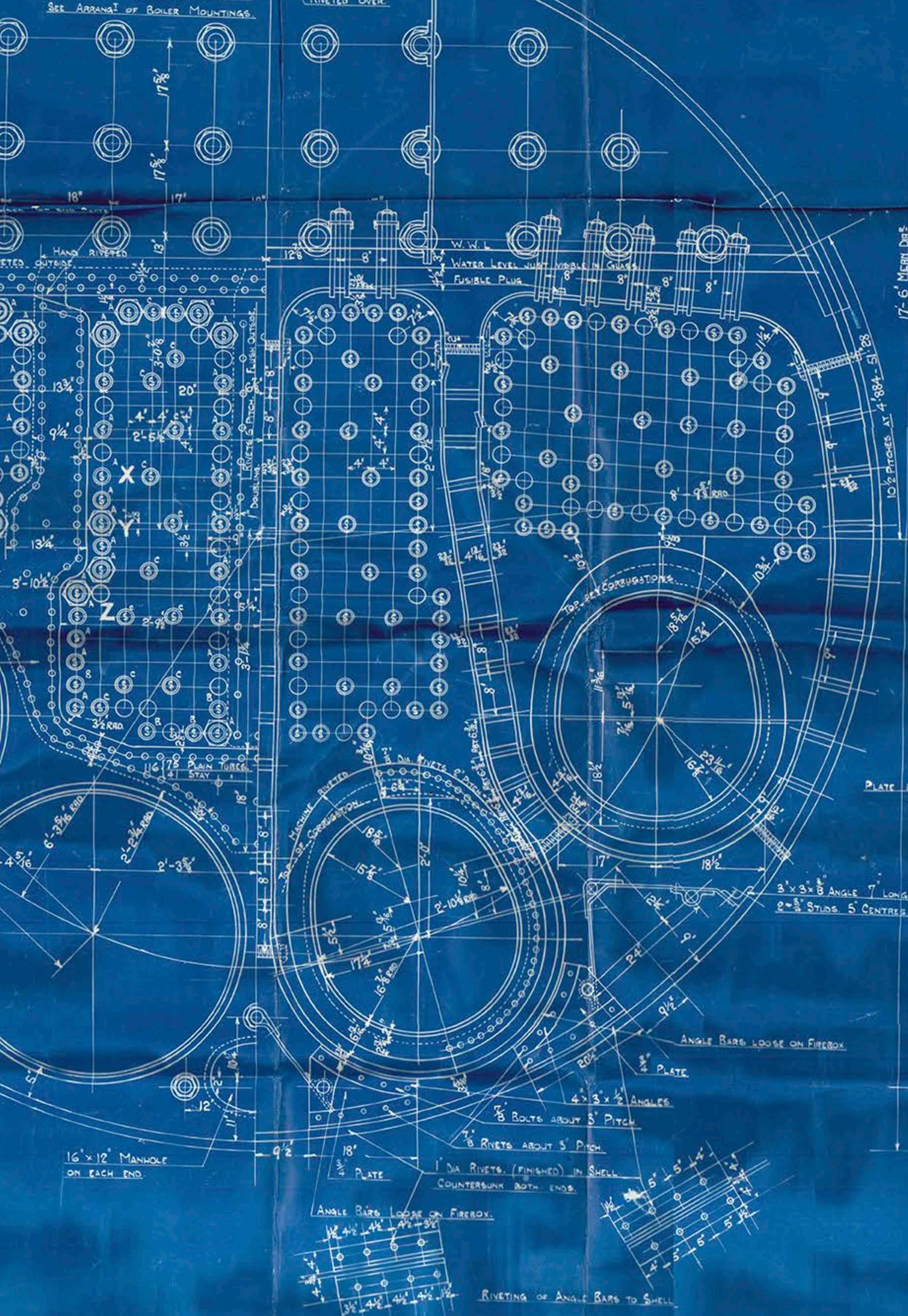
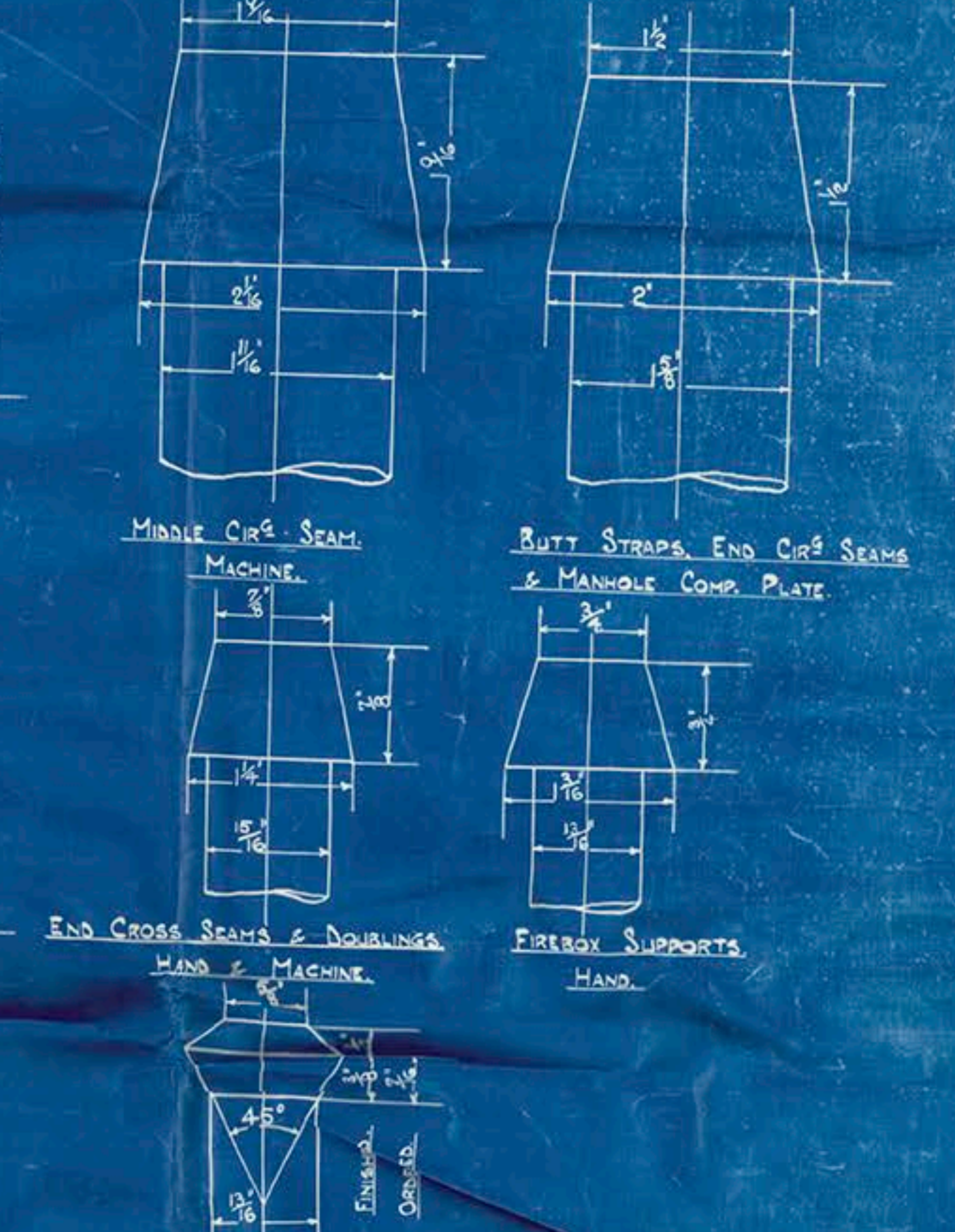
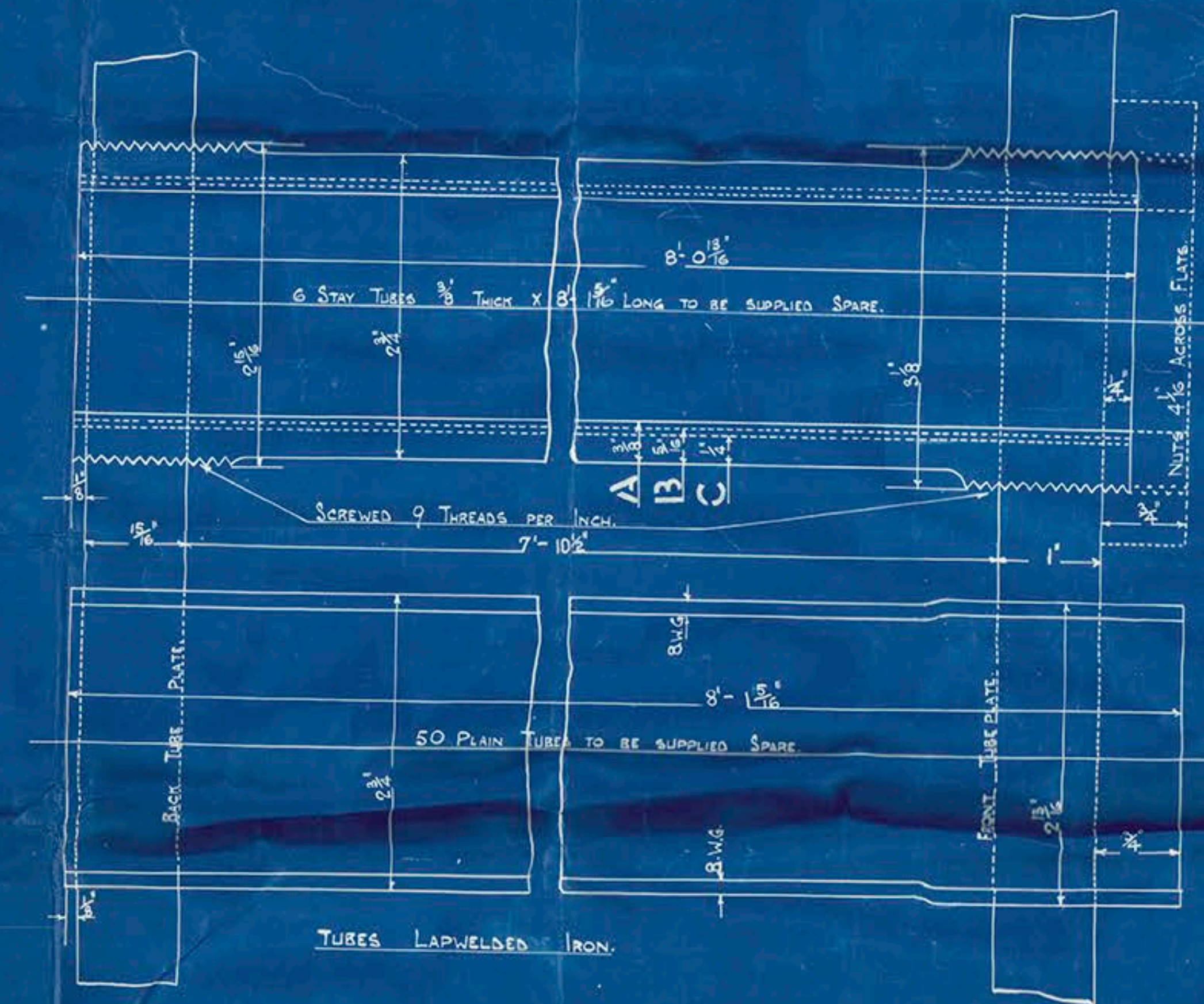
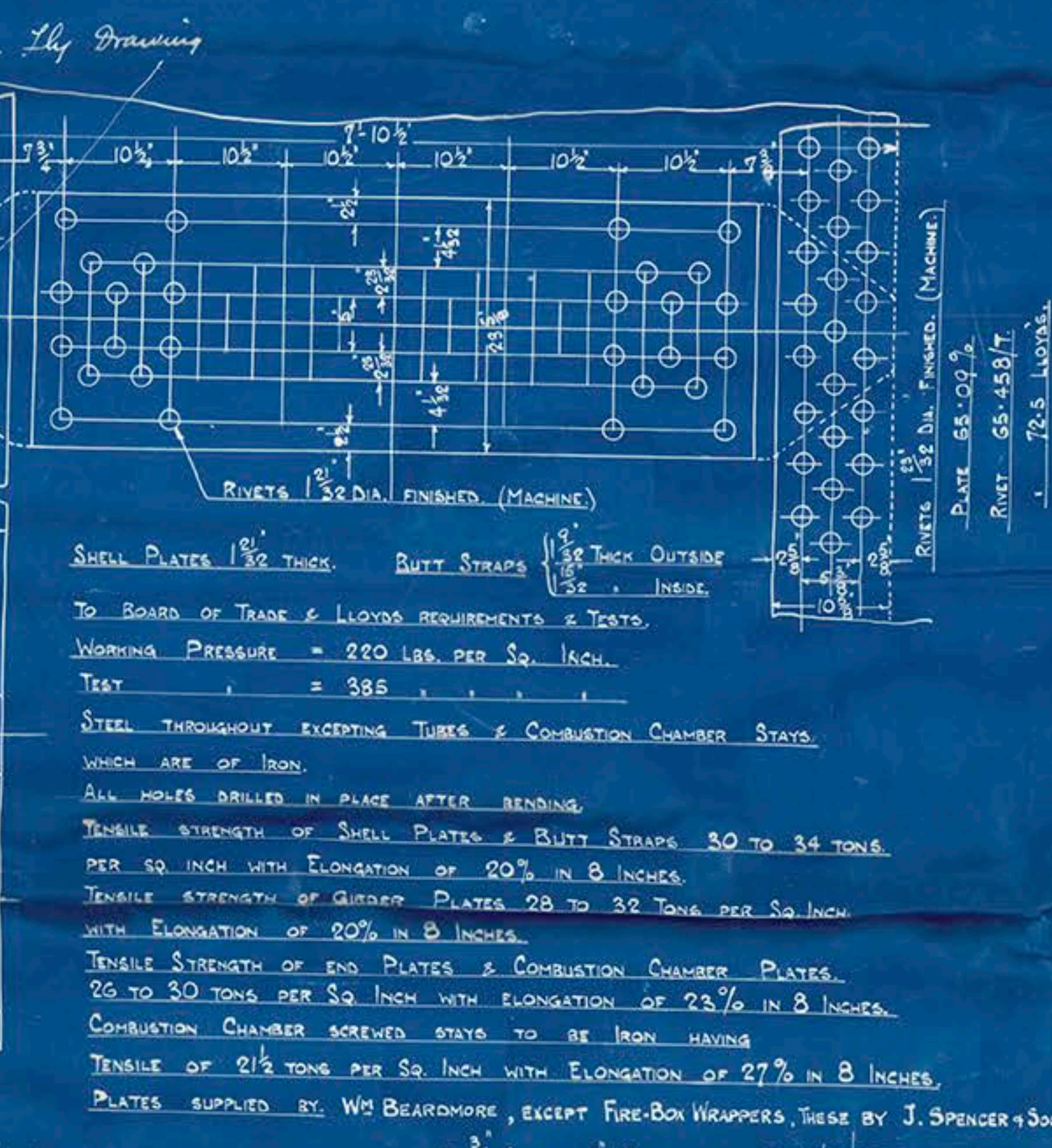
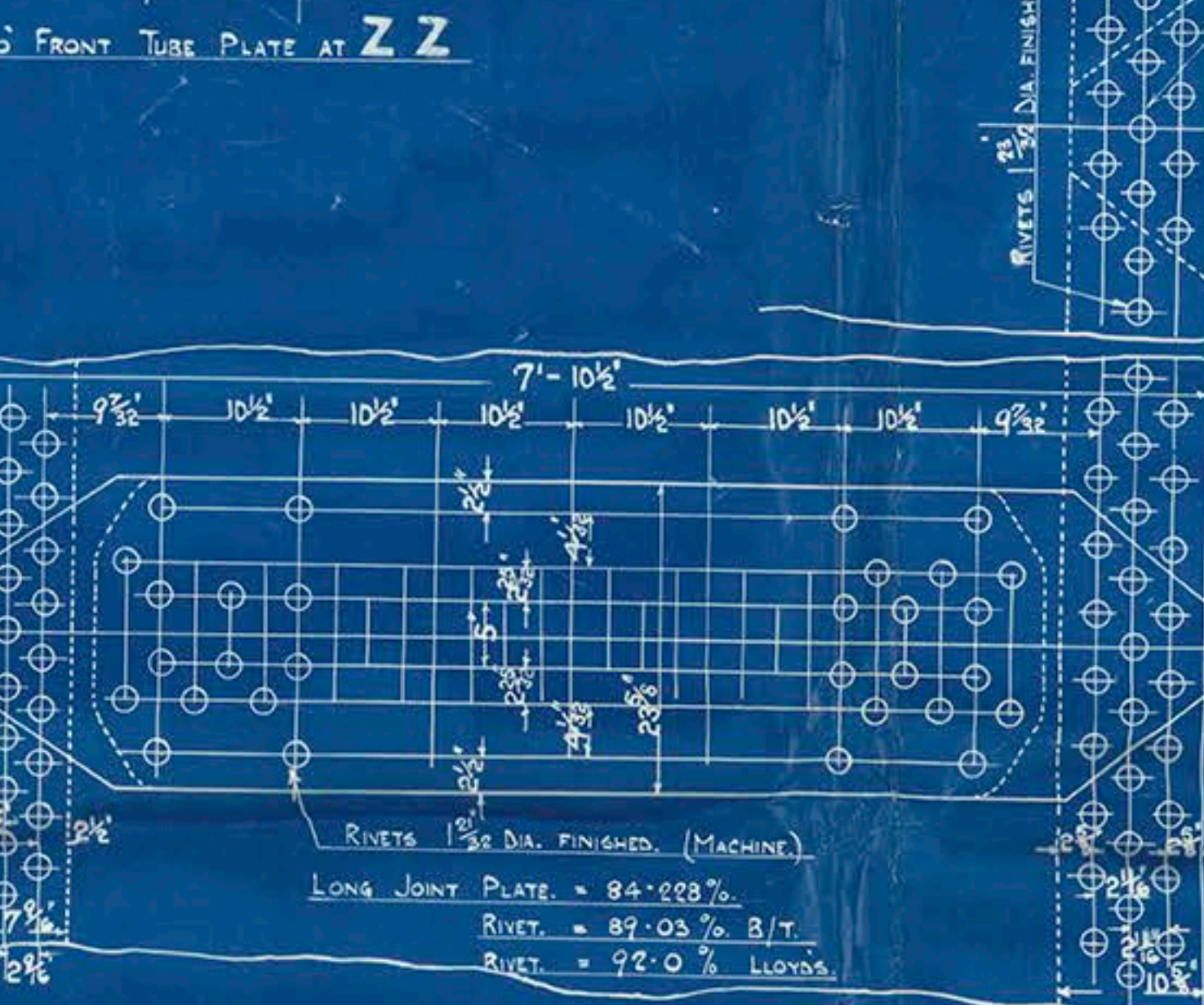
LETTER	NO.	LENGTH	WIDTH	THICKNESS	DESCRIPTION	REMARKS
A	12	11'-11"	5'-11"	3/8"	CENTER FIREBOX TUBE PLATE	26-30
B	12	11'-11"	5'-11"	3/8"	WING FIREBOX TUBE PLATE	26-30
C	12	8'-10"	5'-11"	3/8"	WING FIREBOX TUBE PLATE	26-30
D	12	8'-10"	5'-11"	3/8"	WING FIREBOX TUBE PLATE	26-30
E	12	11'-11"	5'-11"	3/8"	CENTER FIREBOX WRAPPER	26-30
F	12	11'-11"	5'-11"	3/8"	WING FIREBOX WRAPPER	26-30
G	6	11'-11"	5'-11"	3/8"	END PLATE TOP	26-30
H	6	11'-11"	5'-11"	3/8"	END PLATE BOTTOM	26-30
J	3	8'-4"	2'-6"	1"	END PLATE (CENTER)	26-30
K	3	8'-4"	2'-6"	1"	END PLATE (DOORINGS)	26-30
L	3	8'-4"	2'-6"	1"	END PLATE (DOORINGS)	26-30
M	3	8'-4"	2'-6"	1"	END PLATE (DOORINGS)	26-30
N	3	8'-4"	2'-6"	1"	END PLATE (DOORINGS)	26-30
O	3	8'-4"	2'-6"	1"	END PLATE (DOORINGS)	26-30
P	3	8'-4"	2'-6"	1"	END PLATE (DOORINGS)	26-30
Q	3	8'-4"	2'-6"	1"	END PLATE (DOORINGS)	26-30
R	3	8'-4"	2'-6"	1"	END PLATE (DOORINGS)	26-30
S	3	8'-4"	2'-6"	1"	END PLATE (DOORINGS)	26-30
T	3	8'-4"	2'-6"	1"	END PLATE (DOORINGS)	26-30
U	3	8'-4"	2'-6"	1"	END PLATE (DOORINGS)	26-30
V	3	8'-4"	2'-6"	1"	END PLATE (DOORINGS)	26-30
W	3	8'-4"	2'-6"	1"	END PLATE (DOORINGS)	26-30
X	3	8'-4"	2'-6"	1"	END PLATE (DOORINGS)	26-30

LETTER	NO.	LENGTH	WIDTH	THICKNESS	DESCRIPTION	REMARKS
A	12	11'-11"	5'-11"	3/8"	CENTER FIREBOX TUBE PLATE	26-30
B	12	11'-11"	5'-11"	3/8"	WING FIREBOX TUBE PLATE	26-30
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D	12	8'-10"	5'-11"	3/8"	WING FIREBOX TUBE PLATE	26-30
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G	6	11'-11"	5'-11"	3/8"	END PLATE TOP	26-30
H	6	11'-11"	5'-11"	3/8"	END PLATE BOTTOM	26-30
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X	3	8'-4"	2'-6"	1"	END PLATE (DOORINGS)	26-30

6 STEEL ANGLE BARS 4" x 3" x 1/2" LONG, PRESSURE SUPPORTS.
TENSILE STRENGTH 26 TO 30 TONS, ELONGATION 23% IN 8 INCHES.



ITEM	QTY	UNIT	DESCRIPTION	REMARKS
1	105-84	SR. 1/2"	HEATING SURFACE TUBES	26-30
2	6307-02	SR. 1/2"	FURNACE	26-30
3	428-16	SR. 1/2"	FURNACE	26-30
4	728-7	SR. 1/2"	FURNACE	26-30
5	6480-88	SR. 1/2"	HEATING SURFACE	26-30
6	27-926	SR. 1/2"	AREA THIRD TUBES	26-30
7	105-667	SR. 1/2"	AREA THIRD TUBES	26-30
8	1101-8	SR. 1/2"	STEAM CAPACITY	26-30

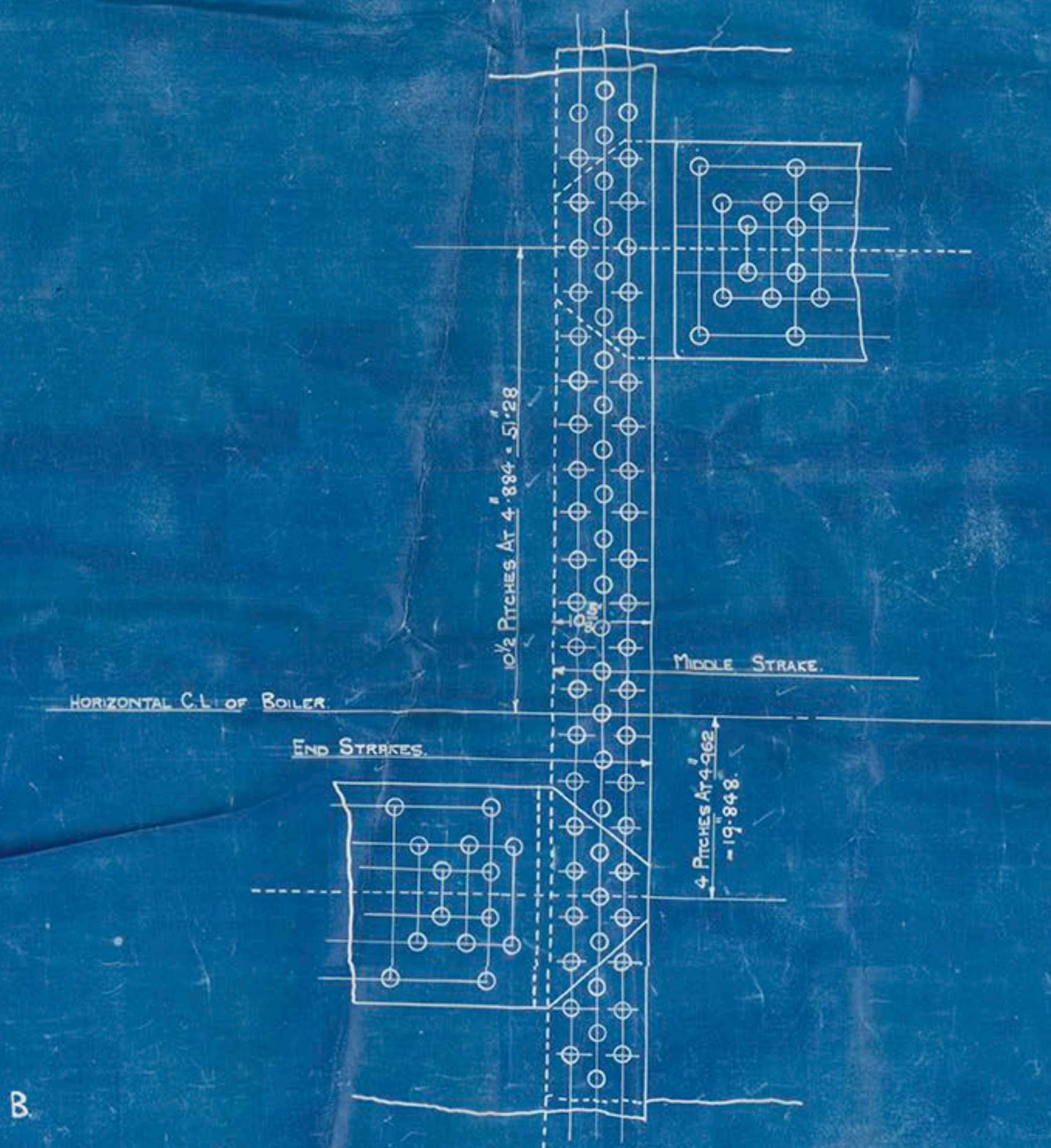


30/3/20
N^o 493 - 498 7586

FLY TO D.E. BOILER SHEWING POSITION OF RIVETS.

IN MIDDLE CIR^c SEAMS.

SCALE 1" = 1 FOOT.



B

FLY TO DRAWING N^o 493 / SI 498 / SI.

ORDER N^o 493

586
493

R

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Generators
Foundation